Qty:

4 Um:

Each

: GUIDE

: D35713

: N/A

: D3571-REV A

: 28/05/2008

User:

Wednesday, 21/05/2008 1:58:09 PM

Malanie Fauteux

Process Sheet

Drawing Name

Part Number

Material

Due Date

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 39374

Estimate Number

: 12807

P.O. Number

This Issue : 21/05/2008 Prsht Rev.

First Issue Previous Run : NC

: // : 31869

S.O. No. :

: MACHINED PARTS

Type

Checked & Approved By

Comment

Written By

: Est Rev:A New Issue 07-02-01 JLM

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: 6061-T6 Bar .75" X 1.5"

1.0

Comment: Qty: 0.2531 f(s)/Unit

Total:

1.0122 f(s)

6061-T6 Bar .75" X 1.5" M 108118

BAND SAW

Cut blank 2.90 " long

3.0

HAAS1

Comment: BAND SAW

HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1

1- Mill as per Folio FA681 Rev: AA & Dwg D3571 Rev:

2-Deburr per dwg D3571

4.0

QC2



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

CONVENTIONAL MILLING MACHINE

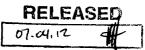


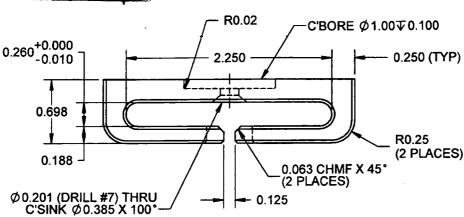
Comment: CONVENTIONAL MILLING MACHINE C'SINK PARTS AS PER DWG D3571

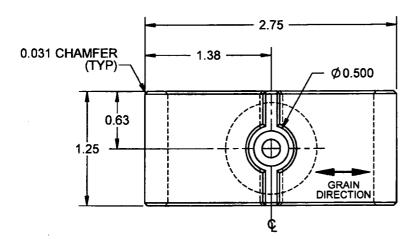
Wednesday, 21/05/2008 1:58:09 PM Date: User: Melanie Fauteux **Process Sheet Drawing Name: GUIDE** Customer: CU-DAR001 Dart Helicopters Services Job Number: 39374 Part Number: D35713 Job Number: Seq. #: **Description: Machine Or Operation:** INSPECT PARTS AS THEY COME OFF MACHINE 6.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 7.0 QC8 Comment: SECOND CHECK HAND FINISHING RESOURCE # HAND FINISHING1 8.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 9.0 POWDER COATING 105642 Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 10.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING PACKAGING RESOURCE#1 11.0 Comment: PACKAGING RESOURCE #1 Identify with P/N and B/N using a permanent fine point marker, then Stock Location. 344 12.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

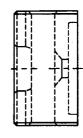


DESIGN DRAWN BY		/ -	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECK	ŒD	APPROVED	DRAWING NO.	REV. A	
P	H		D3571	SHEET 1 OF 2	
DATE			TITLE	SCALE	
07.01.29			GUIDE	1:1	
REV		DATE	DESCRI	PTION	
Α		07.01.29	NEW ISSUE		









W10 39374

D3571-1 GUIDE

1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR

PER QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS 4160 (REF DART SPEC M6061T6B)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED 4) IDENTIFY WITH DART P/N "D3571-1" USING FINE POINT PERMANENT INK MARKER

5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

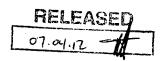
7) PART IS SYMMETRIC ABOUT &

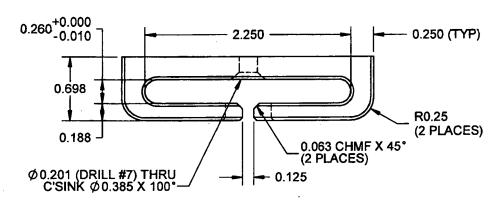


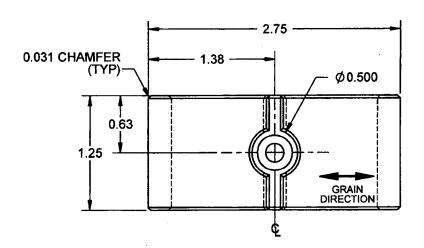
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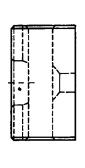


DESIGN	DRAWN BY		OSPACE LTD ONTARIO, CANADA
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PH	4	D337 I	SHEET 2 OF 2
DATE	•	TITLE	SCALE
07.	01.29	GUIDE	1:1









D3571-3 GUIDE

NOTES: 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR PER QQ-A-225/8 OR AMS 4117/4128/4115/4116

OR QQ-A-200/8 OR AMS 4160 (REF DART SPEC M6061T6B)
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

2) FINISH. CHEMICAL CONVERSION COAT FER DART QSI 003 4.1
POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
4) IDENTIFY WITH DART P/N "D3571-3" USING FINE POINT PERMANENT INK MARKER
5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

7) PART IS SYMMETRIC ABOUT &



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DART AEROSPACE LTD	Work Order:	39374
Description: (LUIDE	Part Number:	D357/-3
Inspection Dwg: 1/357/ Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.25	±,630	1.252				
-63	± .03b	:625				
.031	±.010	024)			
1.38	±.030	1.378				
2.75	±.030 ±.006 ±.001	2.753				
Ø.500	± .006 ± 001	0.502				
. 188	=.010	188				
.698	±.010	+700				
.260	+.000	259				
2.250	±.010	2.240				
. 250	±.010	254				
R.25	±.030	R.250				
.043 X450	±.010	.060 X45°				
. 125	± 610	.130				
0.201	± 610 + 605 601	0.204	_			
65.385	±.0:0	Ø. 382				
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Measured by:	Audited by:	Prototype Approval:	4
Date: 08/05/21	Date: 08/05/26	Date:	10
1006,5006	7		7

Rev	Date	Change	Revised by	Approved
Α		New Issue	KJ/JLM	

